

# Work Order ID 69388

Tuesday, May 10, 2011 2:26:38 PM



Page 1

Item ID: D212-580-043

Accept



Setup Start



Revision ID:

Item Name: LED Pulse Light

Stop



Start Date: 5/10/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 5/12/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

*H*

Date: 11-05-10

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

IIN-D212-580-2

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD212-580-043/ DSI 9538 CHG001

*Subst 13*

*for CL 11-5-12*

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

*SB 11/09/15*

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

*Subst 13*

*74*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 69388

Tuesday, May 10, 2011 2:26:39 PM



Page 2

Item ID: D212-580-043

Accept



Setup Start



Revision ID:

Stop



Item Name: LED Pulse Light

Start Date: 5/10/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 5/12/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD212-580-043/ DSI 9538

Location: B2

PPP rev: \_\_\_\_\_

11/7/13 4

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/7/14 MF

11-07-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, May 10, 2011 2:26:44 PM

Page 1

Work Order ID: 69388

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light



Start Date: 5/10/2011

Required Date: 5/12/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A NEW ISSUE 10-05-11 JLM VERIFIED BY:DD IPP rev:B  
10.10.12 AS PER ECN10-618 DD VERF:JLM IPP rev:C 10.11.22  
AS PER ECN10-642 DD VERF:JLM IPP rev:D 10.12.16 AS PER  
ECN10-658 DD VERF:EC IPP rev:E 11.03.31 added D4377-1 DD  
VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
S <sub>74</sub> EWLA1000DBDSDW LED Light		Purchased	No			110	Each	4.0000	2	8			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST387				4					
					117517			4					
S <sub>44</sub> D4078-1 Clamp Half		Manufactured	No			110	Each	12.0000	2	8			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST134				12					
					68354			12					
S <sub>24</sub> D4079-1 Clamp Half, Attachment		Manufactured	No			110	Each	12.0000	2	8			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST134				12					
					68360			12					
S <sub>24</sub> D4081-1 Bushing		Manufactured	No			110	Each	0.0000	2	8			

117756x4 JB 11/06/15

117517x4 JB 11/07/13

68354 JB 11/07/13

68360 JB 11/06/15

69004 JB 11/06/15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, May 10, 2011 2:26:45 PM

Page 2

Work Order ID: 69388

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 5/10/2011

Required Date: 5/12/2011

Start Qty: 4.00

Required Qty: 4.00

MS26574-3  
Circuit Breaker

Purchased No

110 Each

3.0000

1

4 ✓



117692x1 JB

Location

Loc Qty

Loc Code

ST516

3

117263

1

117395

2

117263x1  
117395x2

MS22073-3  
Circuit Breaker

Purchased No

110 Each

5.0000

1

4 ✓



JB

Location

Loc Qty

Loc Code

ST514

5

117291

5

117291

4 ✓



117695x1 JB

MS24524-21  
Switch (On-Off-On)

Purchased No

110 Each

3.0000

1

4 ✓



Location

Loc Qty

Loc Code

ST308

3

117291

3

117291x3

4 ✓



JB

1210/2405-2A  
Pulse Light Module

Purchased No

110 Each

6.0000

1

4 ✓



Location

Loc Qty

Loc Code

st376

6

117502

6

117502

4 ✓



JB 11/06/15

206486-2  
Connector, Socket (J1000)

Purchased No

110 Each

20.0000

1

4 ✓



Location

Loc Qty

Loc Code

ST511

20

117264

20

117264

Tuesday, May 10, 2011 2:26:45 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



# Picklist Print

Tuesday, May 10, 2011 2:26:45 PM

Page 3

Work Order ID: 69388

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 5/10/2011

Required Date: 5/12/2011

Start Qty: 4.00

Required Qty: 4.00

S<sub>4</sub> 206485-1  
Connector, Plug (J1000)

Purchased No

110 Each

20.0000

1 4 ✓

Location

Loc Qty

Loc Code

ST511

20

117264

20

110 Each

20.0000

1 4 ✓

117264

JB

S<sub>4</sub> 206458-1  
Feed-thru, Receptacle (J2/J3)

Purchased No

Location

Loc Qty

Loc Code

ST511

20

117264

20

110 Each

5.0000

1 4 ✓

117264

JB

S<sub>4</sub> 206460-1  
Connector, Plug (P2)

Purchased No

Location

Loc Qty

Loc Code

ST511

5

117360

5

110 Each

25.0000

1 4 ✓

117360

JB

S<sub>4</sub> 205838-1  
Connector, Plug (P3)

Purchased No

Location

Loc Qty

Loc Code

ST511

25

117304

25

110 Each

70.0000

10 40 ✓

117304

JB

S<sub>4</sub> M39029/64-369  
Contacts, Pins (J1000)

Purchased No

Location

Loc Qty

Loc Code

ST511

70

117465

70

117465

JB 11/06/15

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Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

Tuesday, May 10, 2011 2:26:46 PM

Page 4

Work Order ID: 69388

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 5/10/2011

Required Date: 5/12/2011

Start Qty: 4.00

Required Qty: 4.00

M39029/63-368

Purchased

No

110

Each

55.0000

30

120 ✓



Contacts, Sockets (P1000)

Location

Loc Qty

Loc Code

ST511

55

117465

55

110

Each

5.0000

4

16 ✓

1-206062-4

Purchased

No



Connector Backshell

Location

Loc Qty

Loc Code

ST511

5

117465

5

110

Each

614.0000

2

8 ✓

AN4-17A

Purchased

No



Bolt

Location

Loc Qty

Loc Code

ST358

300

116419

0

116704

0

117514

200

117619

100

ST359

314

116419

14

116704

300

AN3-7A

Purchased

No

110

Each

58.0000

4

16 ✓



Bolt

Location

Loc Qty

Loc Code

ST351

58

117313

58

117871x65 JB

117465x55

117698x11 JB

117465x5

JB

116704

JB 11/06/15

117313

Tuesday, May 10, 2011 2:26:46 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

Tuesday, May 10, 2011 2:26:46 PM

Work Order ID: 69388

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 5/10/2011

Required Date: 5/12/2011

Start Qty: 4.00

Required Qty: 4.00

MS21042L4

Purchased

No

110

Each

5,014.000

2

8

✓



Nut

Location

Loc Qty

Loc Code

ST300

5014

116823

1214

117441

3000

117601

800

117441

MS21042L3

Purchased

No

110

Each

2,355.000

7

28

✓



Nut

Location

Loc Qty

Loc Code

ST300

2355

116391

11

116540

378

116549

766

117441

800

117601

400

116549

NAS1149D0463J

Purchased

No

110

Each

4,213.000

4

16

✓



Washer

Location

Loc Qty

Loc Code

FP-B

8

116805

8

ST298

4205

116805

0

117065

23

117291

1582

117460

1600

117591

1000

117460

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Tuesday, May 10, 2011 2:26:46 PM

Work Order ID: 69388

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 5/10/2011

Required Date: 5/12/2011

Start Qty: 4.00

Required Qty: 4.00

NAS1149D0363J

Purchased

No

110

Each

2,706.000

8

32



Washer

*JB*

Location

Loc Qty

Loc Code

ST298

2706

116583

706

117291

1000

117505

500

117601

500

117291

AN525-832R10

Purchased

No

110

Each

43.0000

4

16



Screw

*JB*

Location

Loc Qty

Loc Code

ST326

43

115622

43

115622

MS21042L08

Purchased

No

110

Each

303.0000

4

16



Nut

117677

*JB*

Location

Loc Qty

Loc Code

ST300

303

117087

6

117441

97

117601

200

NAS1149DN816J

Purchased

No

110

Each

234.0000

8

32



Washer

*JB 11/06/15*

Location

Loc Qty

Loc Code

ST298

234

116712

234

116712

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



# Picklist-Print

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Tuesday, May 10, 2011 2:26:47 PM

Work Order ID: 69388

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 5/10/2011

Required Date: 5/12/2011

Start Qty: 4.00

Required Qty: 4.00

MS35206-217

Purchased

No

110

Each

6.0000

4

16



Screw

Location

Loc Qty

Loc Code

ST294

6

107063

6

110

Each

144.0000

4

16

MS21042L04

Purchased

No



Nut

Location

Loc Qty

Loc Code

ST300

144

11492

36

1269

24

1582

84

110

Each

132.0000

8

32

NAS1149DN432J

Purchased

No



Washer

Location

Loc Qty

Loc Code

ST297

100

117460

100

ST298

32

116702

28

11735

4

110

Each

17.0000

1

4

D4377-1

Manufactured

No



Placard

Location

Loc Qty

Loc Code

ST139F

17

67669

6

68169

11



117977 10x JB

107063 64

~~117977~~ JB

11492



117460x13 JB

116702 2x 19x



4

JB 11/06/08

68169

Tuesday, May 10, 2011 2:26:47 PM

Shop Packet Print

Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

## 7.0 PARTS LIST

Qty	Part Number	Description
X	D212-580-043	LED Pulse Light Kit
2	EWLA1000DBDSDW	LED Light
2	D4078-1	Clamp Half
2	D4079-1	Clamp Half, Attachment
2	D4081-1	Bushing
1	MS26574-3	Circuit Breaker
1	MS22073-3	Circuit Breaker
1	MS24524-21	Switch (On-Off-On)
1	1210/2405-2A	Pulse Light Module
1	206486-2	Connector, Socket (J1)
1	206485-1	Connector, Plug (P1)
1	206458-1	Feed-thru, Receptacle (J2/J3)
1	206460-1	Connector, Plug (P2)
1	205838-1	Connector, Plug (P3)
10	M39029/64-369	Contacts, Pins (J1)
30	M39029/63-368	Contacts, Sockets (P1/P2/P3)
4	1-206062-4	Connector Backshell
2	AN4-17A	Bolt
4	AN3-7A	Bolt
2	MS21042L4	Nut
7	MS21042L3	Nut
4	NAS1149D0463J	Washer
8	NAS1149D0363J	Washer
4	AN525-832R10	Screw
4	MS21042L08	Nut
8	NAS1149DN816J	Washer
4	MS35206-217	Screw
4	MS21042L04	Nut
8	NAS1149DN432J	Washer
1	D4377-1	Placard

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Revision: C  
Date: 11.03.21